

We claim:

1. A promoter that is cotton fiber-specific, comprising the promoter of the cotton actin gene CFACT1.
- 5 2. A promoter that is cotton fiber-specific, comprising a 0.8 kb fragment of the promoter of the cotton actin gene CFACT1 having the sequence nucleotides 1 through 816 of SEQ ID NO: 2.
- 10 3. A promoter that is cotton fiber-specific, comprising an active fragment of the promoter of the cotton actin gene CFACT1 having the sequence nucleotides 1 through 816 of SEQ ID NO: 2.